



SYCOAT® 7649

Typical Physical Properties

Description

Styrene Acrylic Emulsion

Suggested Uses

- White elastomeric roof coating base polymer for moderate climates.

Characteristics

- Exceptional elongation and tear resistant properties
- Exhibits good dirt pick-up resistance
- **APEO Free Product**

Property	Value
Percent Solids	54 to 56
Polymer Type	Styrene Acrylic
Brookfield Viscosity @ 25°C LVT #62 @ 12 rpm (cps.)	200 to 1,000
pH	8.0 to 9.0
Tg (°C)	0
MFFT (°C)	≤0
Density lbs./gallon @ 25 °C	8.7
Particle Size (nm)	210
Dispersion Type	Anionic
Appearance (wet)	Milky White
Odor	Slight Acrylic

Typical Performance Properties

Property	Value	
Permeability (perms)	2.1	
Water Absorption (%)	24 hour	26
	7 day	39
Elongation (%)	>1,500	
Tensile Max Force (PSI)	43	



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Description

STI Polymer is the partner of choice for custom formulations and manufacturing of adhesives, paints and coatings. STI Polymer has built a reputation of proven performance, from providing manufacturers of paints and adhesives with the basic functional components of their formulations to producing private labeling of high-quality products for leading global corporations. STI's robust technical foundation and agility to meet the emerging needs, combined with an emphasis on long-term partnerships, drives its customer's successes.

STI Polymer

You drive. We navigate.

General Properties

Recommended Storage:

Protect from freezing. Recommended storage temperature is 60°F to 80°F (15°C to 25°C). Keep in tightly covered container.

Shelf Life:

Six months from date of manufacture.

Packaging:

One-way drums and totes or bulk shipments available.

DOT Label Required:

This product is not classified as a hazardous product under DOT or OSHA regulations. It does not contain any hazardous components at levels which have implications for labeling under these regulations.

Clean-up:

Soapy water (wet), Solvent (dry)

Material Safety Data Sheet:

Consult all information contained in the material Safety Data sheet for this product.

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